



YWP

Air Combat & FMS

Training Systems Division

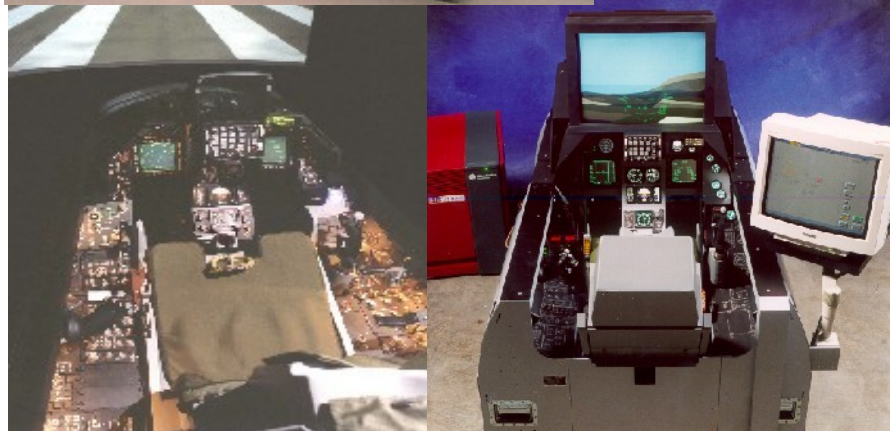




Current Programs

YWP is currently managing three USAF and seven FMS contracts:

- **Contract value exceeds \$ 500 M**
- **Over 50 aircrew training devices**
- **Over 50 maintenance training devices**



Training System Support

International Customers



Egypt



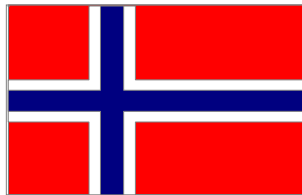
Greece



Saudi Arabia



The Netherlands



Norway



Belgium



Poland



B-1 Training Systems

Description: The B-1 Training System provides fully integrated, effective, efficient, and economical, off-aircraft training in the operation, maintenance, and employment of the weapon system. Concurrency with the Air Vehicle, CLS, training sortie mission generation, trainer-unique modifications and TSSC operations are included .

Devices: WSTs, Cockpit Procedures Trainers, Mission Trainers, Maintenance Training Systems, Flight Control System Trainers, Armament System Trainers

Current Contract: F33657-98-D-000

Contractor: NLX (Rockwell Collins)

Period of Performance: Jun 99 – Mar 00

Current Contract Value: \$80M





B-1 Training System Re-competition

Contract Award Date: 1Q FY06

Contract Start Date: 2Q FY06

Scope: Provide CLS, TSSC and DMO Operations, Concurrency Upgrades, Technology Upgrades

Period of Performance: 10 years

Funding Range: \$200M over 10 years

Competition & Contract Type: Full and Open, multiple contract type, TSA III

Locations: Dyess AFB, Ellsworth AFB

Program Manager: Major Troy Robertson,



B-2 Training Systems

Description: The B-2 Training System provides fully integrated, effective, efficient, and economical, off-aircraft training in the operation, maintenance, and employment of the weapon system. Concurrency with the Air Vehicle, academic instruction, curriculum and courseware development, training sortie mission generation, trainer-unique modifications and TSSC operations are included .

Devices: WSTs, Cockpit Procedures Trainers, Mission Trainers, Computerized Maintenance Training Systems, Weapon System Training Aids, Crew Escape System Trainer, Weapons Load Control System Trainer, Weapons Load Control System Trainer, Weapons Load Control System Trainer

Current Contract: F33657-98-D-000

Contractor: Link (L3)



Period of Performance: Aug 98 – Sep 08



B-2 Training System Re-competition

Contract Award Date: 3Q CY08

Contract Start Date: 4Q CY08

Scope: Provide CLS, TSSC and DMO Operations, Concurrency Upgrades, Technology Upgrades, Courseware, and Instruction

Period of Performance: 10 years

Funding Range: \$325M over 10 years

Competition & Contract Type: Full and Open, multiple contract type, TSA III

Locations: Whiteman AFB

Program Manager: Major Heather Gallup,

Fighter Training Systems MSAMT



Description: The MSAMT (Modular Simulated Aircraft Maintenance Trainer) is a maintenance training device for Block 40/50 F-16 aircraft which will support Training Detachment (TD) training. Phase I focuses on R&D of prototypes for the following systems: Hydraulic/Pneumatic; Electrical Power; Environmental Control System; and the Engine Propulsion System to include the Engine Start System. Phase II focuses on follow-on production and deployment. The MSAMT is software-intensive and designed for cost effective, consolidation of the remaining aircraft systems.

Devices: 25 MSAMTs (24 fielded, 1 TSSC)

Current Contract : F33657-98-D-0008, 0004

Contractor: NLX Corp (Binghamton, NY)

Period of Performance: Nov 00 - Sep 05

Current Contract Value: \$9.2M (Development Only)

Fighter Training Systems New Business Potential



Solicitation Release: Mid 2004

Scope: Add avionics suite (including Com/Nav, ECM, Fire Control, Armament and Flight Control systems) to current MSAMT

Period of Performance: TBD

Funding Range: TBD

Competition & Contract Type: TSA II

Locations: All existing MSAMT locations

Program Manager:

Lt Chris Mitchell, ASC/YWPF, 937-255-7414 ext 3441,
christopher.mitchell@wpafb.af.mil

Fighter Training Systems New Business Potential



<u>Device</u>	<u>Config.</u>	<u>Contract Award</u>	
<u>Est. Value</u>			
Aircrew Trainer Mod./ Upgrade	F-16 FMS	FY04	\$ 10-16 M
MSAMT System	F-16 FMS	TBD	\$ 1.5- 2 M
1 Full Mission Sim or Unit Level Trainer	F-16 FMS	TBD	\$ 9-16 M

RQ/MQ-1 Predator



- Multi-Task Trainer (MTT)
 - Part-Task RQ-1B Pilot/Sensor Operator Trainer
 - Current Sustainment Contract with Parker International
 - Follow-On Contract Currently in Development
 - Contract Award Anticipated 1Q CY04
 - Sole-Source to Parker International Outside TSA-II
- Mission Simulator
 - More Capable MQ-1 Pilot/Sensor Operator Trainer
 - Funding Becomes Available in FY05
 - Anticipate Full & Open Competition Using TSA-II
 - Eventual MQ-9 Follow-On (Timeframe TBD)



RQ-4 Global Hawk



- Recently Completed Budgeting Exercise with GH SPO (ASC/RAV)
- FY06 Funds for Operator Trainer Subject to ACC Prioritization
- Aircraft Prime (Northrop Grumman) has Total System Program Responsibility, Including Trainer
- Potential Subcontracting Opportunity Outside ASC/YW Contract



YAL-1 Airborne Laser



- Program Managed Through ABL Program Office at Kirtland AFB
- TSRA Presently Being Accomplished for Block 04 Configuration by AETC
- Anticipate Follow-on TSRA and Trainer Procurement in FY08 Timeframe





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Lt Col Scott O. Cummings

(937) 255-7844 ext. 3229

**scott.cummings@wpafb.af
.mil**